

Re: programmatically install a class filter driver

Source:

<http://www.tech-archive.net/Archive/Development/microsoft.public.development.device.drivers/2007-09/msg00201.html>

- *From:* "Don Burn" <burn@xxxxxxxxxxxxxxxxxxxxxx>
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If your filter is creating a control device for communication, there are two simple things to do. Use IoCreateDeviceSecure to create the control device and specify security such that only a unique account that you set up for your application can access it. Second, when creating the control device specify exclusive so only one copy of the application can open it.

There are a lot of other schemes that are either more complex, such as checking the security on the open in the driver yourself, or not really effective, such as checking what the applications name is (this can easily be faked). The IoCreateDeviceSecure is the simple model that most people use.

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Remove StopSpam to reply

"Nidhi Malik" <nidhi.malik@xxxxxxxxxxxxxxxxxx> wrote in message
news:%23sInqcT9HHA.4432@xxxxxxxxxxxxxxxxxxxxxx

"Nidhi Malik" <nidhi.malik@xxxxxxxxxxxxxxxxxx> wrote in message
news:ejF%23qTT9HHA.536@xxxxxxxxxxxxxxxxxxxxxx

Hi all ,
I have install my filter driver fdriver.sys as upper filter on disk.sys using inf file(start type : SERVICE_BOOT_START) . Now i want its personal interaction from my win32 application. So that fdriver.sys will not receive request from any application other than my application. So, basically i want to write a application that will be the only application that can interact with my driver. Can anybody suggest something.
Thanks in advance
Nidhi

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Actually i have install my driver as upper class filter as
HKLM,
System\CurrentControlSet\Control\Class\{4d36e967-e325-11ce-bfc1-08002be10318},
UpperFilters, 0x00010008, fdriver
where Class = "DiskDrive"